

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	359	(unify\$5 unified) near8 (ip prefix netmask\$3 submask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:31
L2	248	(unify\$5 unified) adj8 (ip prefix netmask\$3 submask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:31
L3	12	(unify\$5 unified) near8 (ip prefix netmask\$3 submask\$3) with (routing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:31
L4	299	(709/241).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:44
L5	0	4 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:44
L6	512	(709/242).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:44
L8	3	6 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:51
L10	4	((("6928485") or ("6570866")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 16:02

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S1	4	((("6928485") or ("6570866")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 16:02
S2	3	"6928485"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:50
S3	268	(unified unify\$4) near5 (prefix ip netmask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:36
S4	8	S3 and @ad<"19990827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 15:19
S5	4	((("6529508") or ("6061712")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 15:24
S6	2	S5 and (cluster\$4 group\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 17:25
S7	3	S5 and (rout\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 17:25
S8	2816	(709/238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:37

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S9	511	(709/242).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 15:43
S10	4	((unified unify\$4) near5 (prefix ip netmask\$3)) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:36
S11	3	((unified unify\$4) near5 (prefix ip netmask\$3)) and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:36
S13	76	"6067545"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:36
S16	12	((("6304895") or ("6275496") or ("6067545") or ("6029203") or ("6000020") or ("5937160"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:37
S17	12	((("6970924") or ("6628652") or ("6549538") or ("6418544") or ("6243761") or ("6138142"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:38
S18	6	((("6876655") or ("20020118682") or ("5651099"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 10:38
S19	2	("6735629").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:50

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Relevance scale ☐ ☐ ☐ ☐ ☐**1 Full papers: Tree bitmap: hardware/software IP lookups with incremental updates**

Will Eatherton, George Varghese, Zubin Dittia

April 2004 **ACM SIGCOMM Computer Communication Review**, Volume 34 Issue 2**Publisher:** ACM PressFull text available: pdf(189.39 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Even with the significant focus on IP address lookup in the published literature as well as focus on this market by commercial semiconductor vendors, there is still a challenge for router architects to find solutions that simultaneously meet 3 criteria: scaling in terms of lookup speeds as well as table sizes, the ability to perform high speed updates, and the ability to fit into the overall memory architecture of an Level 3 forwarding engine or packet processor with low systems cost overhead. I ...

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"unified prefix" "routing table"

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Results 1 - 4 of about 5 for "**unified prefix**" "**routing table**". (0.32 seconds)

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### Method for network-aware clustering of clients in a network ...

The method of claim 1, wherein the step of generating a **unified prefix**/netmask table from a plurality of network **routing table** prefix/netmask entries ...

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### Zebra Hacking How-To

... prefix has the following layout: /\* IPv4 and IPv6 **unified prefix** structure. ... is useful when one wants \* to lookup all the nodes in the **routing table**. ...

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### [PDF] Tree Bitmap : Hardware/Software IP Lookups with Incremental Updates

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Some of the reasons for merging MPLS label lookup into a **unified prefix** tree with IP: ... movement scenarios, as well as for fast **routing table** convergence. ...

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**unified prefix** (inst\_), which can be omitted here. ... The **routing table** is set up in Novell Linux Desktop via the /etc/sysconfig/network/ ...

[www.novell.com/documentation/nld/pdfdoc/nld\\_deployment/nld\\_deployment.pdf](http://www.novell.com/documentation/nld/pdfdoc/nld_deployment/nld_deployment.pdf) -

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Results 1 - 1 of 1 for "**unified netmask**" "**routing table**". (0.29 seconds)

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**1995: SUMMARY: netmask readable for all of you**

SUMMARY: netmask readable for all of you. From: Heggli Beat (heggli@elsun.ee.htl-bw.ch)

Date: Tue Apr 18 1995 - 03:50:45 CDT. Next message: Bradley S. ...

[www.sunmanagers.org/archives/1995/0710.html](http://www.sunmanagers.org/archives/1995/0710.html) - 77k - Supplemental Result -

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a huge **unified IP**-based network. SIP is used for initiating, managing and terminating ...  
node, this route has to be removed from the **routing table**. ...

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Cisco **Unified IP** Phones contain built-in features to increase security on a IP Telephony ...

If **clustering** over the WAN is being used between data centers, ...

[www.cisco.com/.../sw/voicesw/ps556/products\\_implementation\\_design\\_guide\\_chapter09186a008063742b.html](http://www.cisco.com/.../sw/voicesw/ps556/products_implementation_design_guide_chapter09186a008063742b.html) - 193k -

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Before a Cisco **Unified IP** phone on the North side can make or receive calls ... Cisco

Unified PhoneProxy supports **clustering** to ease user administration and ...

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Limit the **routing table** size, then explore the effect of ... **Clustering** Cisco CallManager. 4.

Installing Cisco CallManager. 5. Cisco IP Phones,...

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Central management with **unified IP**. address saves IP addresses ... **Routing table** size. 10

K. MAC address table size. 8 K. Queuing buffer ...

[www.dci.com.ua/docs/ds\\_S3224M\\_v1.33\\_en.13905128614405a5f1442cd.pdf](http://www.dci.com.ua/docs/ds_S3224M_v1.33_en.13905128614405a5f1442cd.pdf) -

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Central management with **unified IP**. address saves IP addresses ... **Routing table** size. 30

K. 802.1Q VLAN. 1 4094, partition at will. Dimensions (LWH) ...

[www.dci.com.ua/docs/ds\\_S3448\\_v1.32\\_en.7570846914405a611e5493.pdf](http://www.dci.com.ua/docs/ds_S3448_v1.32_en.7570846914405a611e5493.pdf) - Supplemental

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Cisco **Unified IP** Phones contain built - in features to increase security on a IP ... Each

Cisco **Unified IP** Phone has a web server built into it to help with ...

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Centralized Messaging with **Clustering** Over the WAN ...

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... 0/udp # reserved rtmp 1/ddp # **routing table** maintenance protocol tcpmux 1/tcp ... unite  
3217/tcp # **unified ip** & telecomm env unite 3217/udp # **unified ip** ...  
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**network services list**

... rtmp 1/ddp # **routing table** maintenance protocol tcpmux 1/tcp # tcp port ... foam unite  
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